

**393348075275702 Local number 330252 Salem 2 Obs**Northern Atlantic Coastal Plain aquifer system  
Mount Laurel Sand-Wenonah Formation

Salem County, NJ

LOCATION.--Lat 39°33'48", long 75°27'55" referenced to North American Datum of 1927, Salem City, Salem County, NJ, Hydrologic Unit 02040206, about 300 ft south of the intersection of Elm and Magnolia Streets.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 96 ft. Upper casing diameter 4 in; top of first opening 91 ft, bottom of last opening 96 ft. Drilled artesian well.

DATUM.--Land-surface datum is 3.25 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.10 ft above land-surface datum, Nov. 22, 1988, to present.

PERIOD OF RECORD.--Nov. 1965 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level extremes recorder, May 1977 to March 2005. Periodic measurements, Aug. 1975 to May 1977. Water-level recorder, Nov. 1965 to Aug. 1975.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.86 ft above land surface, between Dec. 11, 1996 and Apr. 8, 1997; lowest, 6.45 ft below land surface, Sept. 9, 1966.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

| Date  | Water level | Date   | Water level |
|-------|-------------|--------|-------------|
| Dec 1 | 3.01        | Jun 13 | 3.35        |
| Feb 2 | 2.21        | Aug 14 | 2.72        |
| Apr 6 | 2.89        |        |             |

Water year 2006 highest: 2.21 Feb 02, 2006; lowest: 3.35 Jun 13, 2006

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